

GREFENSTEIN et al.
S.N. 08/987,775
OA December 15, 2005

AMENDMENTS TO THE CLAIMS:

1-23. (cancelled)

24. (currently amended) A laminated sheet or film comprising the following (co)extruded layers:

a substrate layer comprising - based on the sum of the amounts of the following components ~~A and B and, if used, C and/or~~ B and C and, if used, D, which totals 100% by weight -

1 - 99% by weight component A, which is of a graft copolymer of

1 - 99% by weight of a particulate graft base A1 comprising the following monomers:

80 - 99.99% by weight of at least one C₁₋₈-alkyl ester of acrylic acid as component A11;

0.01 -20% by weight of at least one polyfunctional crosslinking monomer as component A12;

1 - 99% by weight of a graft A2 comprising the following monomers, based on A2:

40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component A21 and

up to 60% by weight of units of acrylonitrile or methacrylonitrile as component A22;

the graft A2 comprising at least one graft shell and the graft copolymer having a mean particle size of 50 - 1000 nm;

1 - 99% by weight of component B, which is a copolymer of

40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component B1, and

up to 60% by weight of acrylonitrile or methacrylonitrile as component B2;

~~0-80%~~ 10 - 80% by weight of component C, which is a polycarbonate; and

0 - 50% by weight of component D, which is a fibrous or particulate filler or mixtures thereof;

GREFENSTEIN et al.
S.N. 08/987,775
OA December 15, 2005

a transparent top layer of polymethyl methacrylate
and optionally,
between the top layer and the substrate layer,
an (co)extruded interlayer of impact-modified polymethyl methacrylate, polycarbonate or
a molding composition of said substrate layer without polycarbonate, if said substrate
layer contains polycarbonate.

25. (cancelled)

26. (previously presented) A laminated sheet or film as defined in claim 24, having an overall
thickness of from 100 μm to 10 mm.

27-29. (cancelled)

30. (previously presented) A laminated sheet or film as defined in claim 24, wherein the ratio
of the MFI values of the individual components of the laminated sheet or film is not more
than 3:1.

31. (previously presented) A molding comprising a shaped laminated sheet as defined in
claim 24.

32-33. (cancelled)

34. (previously presented) A molding as defined in claim 31 in the form of an automotive
exterior bodywork component.

35-40. (cancelled)

41. (currently amended) A laminated sheet or film comprising the following (co)extruded
layers:

a substrate layer comprising - based on the sum of the amounts of the following

GREFENSTEIN et al.
S.N. 08/987,775
OA December 15, 2005

components A and ~~B and, if used, C and/or~~ B and C and, if used, D, which totals 100% by weight -

1 - 99% by weight component A, which is of a graft copolymer of

1 - 99% by weight of a particulate graft base A1 comprising the following monomers:

80 - 99.99% by weight of at least one C₁₋₈-alkyl ester of acrylic acid as component A11;

0.01 - 20% by weight of at least one polyfunctional crosslinking monomer as component A12;

1 - 99% by weight of a graft A2 comprising the following monomers, based on A2:

40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component A21 and

up to 60% by weight of units of acrylonitrile or methacrylonitrile as component A22;

the graft A2 comprising at least one graft shell and the graft copolymer having a mean particle size of 50 - 1000 nm;

1 - 99% by weight of component B, which is a copolymer of

40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component B1, and

up to 60% by weight of acrylonitrile or methacrylonitrile as component B2;

~~0-80%~~ 10 - 80% by weight of component C, which is a polycarbonate; and

0 - 50% by weight of component D, which is a fibrous or particulate filler or mixtures thereof;

a transparent layer of polymethyl methacrylate and a transport protection film applied to the outside of said layer of polymethyl methacrylate.

42. (cancelled)

43. (currently amended) A laminated sheet or film comprising the following (co)extruded layers:

a substrate layer comprising - based on the sum of the amounts of the following components A and ~~B and, if used, C and/or~~ B and C and, if used, D, which totals 100%

GRAFENSTEIN et al.
S.N. 08/987,775
OA December 15, 2005

by weight -

1 - 99% by weight component A, which is of a graft copolymer of

1 - 99% by weight of a particulate graft base A1 comprising the following monomers:

80 - 99.99% by weight of at least one C₁₋₈-alkyl ester of acrylic acid as component A11;

0.01 -20% by weight of at least one polyfunctional crosslinking monomer as component A12;

1 - 99% by weight of a graft A2 comprising the following monomers, based on A2:

40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component A21 and

up to 60% by weight of units of acrylonitrile or methacrylonitrile as component A22;

the graft A2 comprising at least one graft shell and the graft copolymer having a mean particle size of 50 - 1000 nm;

1 - 99% by weight of component B, which is a copolymer of

40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate, or mixtures thereof, as component B1, and

up to 60% by weight of acrylonitrile or methacrylonitrile as component B2;

~~0-80%~~ 10 - 80% by weight of component C, which is a polycarbonate; and

0 - 50% by weight of component D, which is a fibrous or particulate filler or mixtures thereof;

a transparent top layer of styrene-acrylonitrile copolymer,

and optionally

an (co)extruded interlayer of a styrene-acrylonitrile copolymer.